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(21) International Application Number: PCT/EP99/05297 (22) International Filing Date: 23 July 1999 (23.07.99) (30) Priority Data: 98113896.9 24 July 1998 (24.07.98) EP (71) Applicant (for all designated States except US): MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V. [DE/DE]; Berlin (DE). (72) Inventors; and (75) Inventors/Applicants (for US only): SPIESS, Joachim [DE/DE]; Max-Planck-Institut für Experimentelle Medizin, Hermann-Rein-Strasse 3, D-37075 Göttingen (DE). RÜHMANN, Andreas [DE/AU]; ANSTO, Australian Nuclear Science & Technology Organisation, Radiophar- maceuticals Division, Private Mail Bag 1, Menai, NSW 2234 (AU). (74) Agent: VOSSIUS & PARTNER; Postfach 86 07 67, D-81634 München (DE).	(81) Designated States: AU, CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>Without international search report and to be republished upon receipt of that report.</i>	
(54) Title: ANTAGONISTS SPECIFIC FOR THE CORTICOTROPIN-RELEASING FACTOR RECEPTOR TYPE 2 (CRFR2) (57) Abstract <p>The present invention relates to an antagonist of the ligand of the Corticotropin-Releasing Factor Receptor, type 2 (CRFR2) lacking the 8 to 10 N-terminal amino acids of native sauvagine. The present invention also relates to an antagonist of the ligand of the Corticotropin-Releasing Factor Receptor, type 2 (CRFR2) lacking the 11 N-terminal amino acids of native sauvagine, wherein the N-terminal amino acid of said antagonist is a charged amino acid. Furthermore, the present invention relates to a polynucleotide encoding the antagonist of the present invention, a vector comprising the polynucleotide of the present invention, and a host comprising the polynucleotide or the vector of the present invention. Also described are a method for producing the antagonist of the present invention, antibodies directed the antagonist of the present invention, as well as anti-idiotypic antibodies directed against the antibody of the present invention. The present invention also relates to pharmaceutical and diagnostic compositions comprising the antagonist, the polynucleotide, the vector, the antibody, and/or the anti-idiotypic antibody of the present invention. Furthermore, the present invention relates to a kit comprising one or more of the above mentioned compounds of the present invention and to the use of one or more of these compounds for the preparation of a pharmaceutical composition for preventing and/or treating a Corticotropin-Releasing Factor Receptor, type 2 (CRFR2)-associated disease.</p>		

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